

EMBROIDERY SEWING MACHINE
WITH EMBROIDERY FRAME TYPE DETECTING FUNCTION
ABSTRACT OF THE DISCLOSURE

5 An embroidery sewing machine is disclosed in which a
workpiece cloth is moved so that an embroidery pattern is formed
on it. The embroidery sewing machine includes a plurality of
types of embroidery frames differing in a size and/or a shape
from each other and holding the workpiece cloth, the embroidery
10 frames being selectively used, a carriage, a moving mechanism
moving the carriage independently in two directions perpendicular
to each other, a frame holder to which the embroidery frames are
selectively attached, the frame holder including a holder body
fixed to the carriage and a movable holder mounted to one of a
15 plurality of positions corresponding to the respective types of
the embroidery frames relative to the holder body so that the
position of the movable holder is exchangeable, a detector
detecting a position of the movable holder relative to the holder
body, and a determining unit determining the type of the embroidery
20 frame based on a result of detection by the detector.